

V. V. KUMAN

Shipboard Meteorological Systems, 10 pp.
RUSSIAN, per, Sudostroyeniye, No 12, 1970, pp 41-45.
NAVY/NISC-3359

Nov 72

Cargo Motorship for Transporting Hot Agglomerate.
RUSSIAN, per, Sudostroyeniya, Jan 1971.
DIA IN 1048-71

Oct 71

RUSSIAN:

Sudostroyeniye, Jan 1971. Leningrad. pp. 3-4, 12-14

DIA LN 817-72 (11pp)

1 MAY 1972

Passenger-Carrying River Catamaran Described,
by B. V. Rykin, G. S. Madorukly, 7 pp.
RUSSIAN, per. ~~Sudostroitel~~, Leningrad, No 2,
Feb 1971, pp 5-8.
JPRS52798

Sol-Mech
Apr 71

Shipbuilding

RUSSIAN: Sudostrovenie, No. 2, February 1971.
Leningrad, USSR. 18-23, 61-64.

DIA LN 616-72

June 1972

- 1) Flying Ships of the Future.
- 2) Activity of the NTO (Scientific and Technical Society), 19 pp Total.

RUSSIAN, per, Sudostroyeniye, No 3, 1971.

DIA IN 1250-71

Dec 71

1200 Horsepower Seagoing Ship-Handling Harbor Tug.
RUSSIAN, per, Sudostroyeniye, March 1971.
DIA IN 1073-71

Oct 71

Sea-Going Harbor Dredging Tug Described, by
Ya. I. Tsitrin, 5 pp.
RUSSIAN, per, ~~Stranovnik~~ ~~Stranovnik~~ Leningrad, No 3,
Mar 1971, pp3-5.
JPRS 53197

May 71

"Shipbuilding"

RUSSIAN: Sudostroyeniye, No. 4, April, 1971.
pp. 7-13, 41-43.

DIA LN 820-72 (28 pp)

30 JUN 1972

Automation of Design of Ship's Lines, by
M. N. Reynov, 5 pp.
RUSSIAN, per, Sudostroyeniye, No 4, 1971, pp 12-13.
NAV/STIC-Tr-3270-72

Mar 72

Sudostroyeniye, No 5, 1971, pp 32-33, 57-59,
15-17

9. NAVY/NISC-TR-3371

Nov 72

Design Features of the Nefterudovoz-1, by
A. A. Zdvotovskiy, M. K. Shalkin, 6 pp.
RUSSIAN, per, ~~Sylotroym~~ys, Leningrad, No 5,
May 1971, pp 3-6.
JPRS 53384

July 71

Shipbuilding.

RUSSIAN: Industroyeniye, No. 5, May 1971.
Leningrad, USSR. pp. 40-44, 36-39,
45-51.

DIA AX 621-72

May 1972

Use of an Analog Computer to Calculate Launching
Arrangements, by G. A. Volochinskiy, 8 pp.
SUDOSTROYENIYE, No 5, 1971 ,pp 15-17.
NAVY/NISC-Tr-3371 (a)

April 73

Sudostroyeniye, No 5, 1971, pp 32-33, 57-59
NAV/NISC-Tr-3371-73

April 73

See-Going Crane Ship Described, by V. I. Pankov,
A. A. Alisaychik, 5 pp.
RUSSIAN, per, ~~Sudostroy~~ Leningrad, No 6,
June 1971, pp 3-5.
JPRS 52802

Aug 71

Application of the Method of Finite Elements to the
Ship Structures, by V. A. Postnov, 12 pp.
SUDOSTROYENIYE, No 6, 1971, pp 11-15.
NAVY/NISC-Tr-3420-73

April 73

"Shipbuilding"

RUSSIAN: Sudostroyeniye, No. 6, June 1971. pp. 43-46.

DIA LN 822-72 (9 pp)

30 JUN 1972

World Container Fleet Status Reviewed, by
R. V. Andreyev, M. Ye. Kharinovich, 17 pp.
RUSSIAN, per, ~~Sudostroyeniye~~, Leningrad, No 7,
July 1971, pp 5-14.
JPRS 54078

Sept 71

RUSSIAN:

Sudostroenie, No. 7. July, 1971. pp. 55-56.

DIA LN 823-72 (5pp)

18 MAY 1972

Angular Z-Drive for the Hydrofoil Tayfun, by
N. S. Avrashkov, 8 pp.
SUDOSTROYENIYE, No 8, 1971, pp 52-55
NAVY/NISC-Tr-3418-73

Apri 175

Marine Gasturbine Engine Air Intake Study,
by Yu.A. Bordovitsyn, 5 pp.
RUSSIAN, per. Sudostroyeniye, No 8, Aug 1971,
pp 35-36.
NAVSTIC 3289-72

Apr 72

'Dmitriy Ostayn' Prototype Hydrographic Ship, by
L. I. Grigor'yev, 5 pp.
RUSSIAN, per. Sudostroeniye, Leningrad, No 9,
Sept 1971, pp 5-7.
JPRS 54592

Doc 71

New Soviet Hydrofoil Described, by
I. Ya. Baskakov, V. M. Baskakov, 11 pp.
RUSSIAN, per. ~~Sydney~~ ~~London~~ Leningrad, No 10,
Oct 1971, pp 3-8.
JPRS 54744

NAVY/NISC-Tr-3330(a)

Jan 72

Sudostroyeniya, No 10, 1971, pp 37-39, 40-42, 43-45,
~~46-49, 50-51.~~

NISC-Tr- 3330-72

Oct 72

Shipbuilding

RUSSIAN: Sudostroyeniye, No. 10, October 1971,
Leningrad, USSR. pp. 60-61, 63,
60-65, 66.

DIA LN 124-72

May 1972

The First Soviet Tanker With a Deadweight of
150,000 Tons, by N. N. Rodionov, M. A. Perov,
8 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 11,
Nov 1971, pp 3-9.
JPRS 55041

Feb 72

RUSIAN:

19 SEP 1972

Sudostroyenie No. 11, 1971. pp 44-48.

DIA LN 825-72 (10 pp)

First Soviet Container Ship Described, by
V. A. Matskevich, 12 pp.
RUSSIAN, per, Sudostroyeniye. Leningrad, No 12,
Dec 1971, pp 3-7.
JPRS 55228

Feb 72

Large Fishing Sailer Described, by
M. I. Vol'fson, 5 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 12,
Dec 1971, pp 8-10.
JPRS 55159

Feb 72

Floating Fish Factory Described, by
G. F. Andreyev, V. V. Arsen'yev, 8 pp.
ROSSIAB, per, Sudostroyeniye, Leningrad, no 1,
Jan 1972, pp 3-7.
JPRS 55487

Mar 72

CONFIDENTIAL (Comp. Special) 0000 2000/70 17
7/90 1 MAY 1970 137

Conference on the Problems of Development of
Keyboard Equipment Control Systems, by G. P.
Basharin and B. A. Babitskiy.

Subcommittee No. 1, 1970, pp 9-49.

All the
Special type 3
to not publish
original. 1970 and

Large Freezer-Trawler Floating Factory Described,
by V. A. Zavarin, 9 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 2,
Feb 1972, pp 3-7.
JPRS 55744

Apr 72

Refrigerator Seiner-Trawler Discussed, by
G. I. Dubdskiy, 11 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 2,
Feb 1972, pp 7-12.
JPRS 55744

Apr 72

Sudostrojenije, Vol 62, No 3, 1972, pp 1-3, 47-49
NMFS (Mr. Roba)

may 72

Large New Self-Contained Trawler Described,
by V. I. Lobanov, 5 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 3,
Mar 1972, pp 3-5.
JPRS 55948

May 72

New Small Seiner For Far East Fishing Described,
by N. A. Yakshin, Ya. I. Vol'tson, 5 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 3,
Mar 1972, pp 47-49.
JPRS 55948

May 72

Four Articles From Sudostroeniye.
RUSSIAN, per, Sudostroeniye, Vol. 62, No 4(413), April
1972, pp 3-4, 5-6, 7-13, 66.
*USDC/NOAA/NMFS
Available NTIS TT 72-50093

Nov 72

Application of Computers in Ship Control and
Monitoring Systems, by V. I. Gol'traf, 10 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 4,
1972, pp 35-39.
JPRS 56564

July 72

New Fast Dry Cargo Motorship Described, by
F. V. Sibir', L. R. Konyachuk, 9 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 5,
May 1972, pp 3-7.
JPRS 56553

July 72

New Seagoing Ferry Described, by
A. S. Raohkov, K. P. Bubnov, 7 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 6,
June 1972, pp 3-7.
JPRS 56744

Aug 72

Design of Timber and Package Carrier Described,
by V. A. Matskevich, 8 pp.
RUSSIAN, per, ~~Sudostroveniya~~, Leningrad, No 7,
July 1972, pp 3-6.
JPRS 57055

Sept 72

New Steel Floating Dry Dock Described, by
A. P. Fashkov, 5 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 8,
Aug 1972, pp 3-5.
JPRS 57214

Oct 72

New Pusher Tugboat Design Revealed, by
A. F. Grinbaum, 5 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 8,
Aug 1972, pp 5-7.
JPRS 57214

DIA L N 371-73

Oct 72

New Container Ship Construction Described, by
V. A. Pankov, P. V. Mal'tsev, 9 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 9,
Sept 1972, pp 3-7.
JPRS 57515

Nov 72

Further Development of Scientific and Technical
Progress in Shipbuilding, by P. P. Pustyntsev,
7 pp.

RUSSIAN, per, Sudostroyeniye, Leningrad, No 9,
Sept 1972, pp 66-69.

JPRS 58585

Apr 73

New Refrigerator Transport to be Built, by
P. V. Sibir', P. Ka. Troyan, 7 pp.
RUSSIAN, per, Sudstroeniye, Leningrad, No 11,
Nov 1972, pp 3-6.
JPRS 57972

Jan 73

SUDOSTROYENIYE, No 11, 1972

pp 3-6, 10-11, 12-13, 18-21, 22-25, 26-28, 29-32,
33-34, 35-40, 40-43.

NAVY/NISC-Tr-3422-73

April 73

Maritime Timber Transportation Prospects Viewed,
by B. N. Zakharov, 8 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 12,
Dec 1972, pp 3-6.
JPRS 58249

Feb 73

General Gamidov -- Marine Kiro Boat, by
V. P. Vilunas, A. S. Kriksunov, 8 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, no 1,
1973, pp 3-6.
JPRS 58496

Mar 73

Krym Main Turbogear Assembly for a Supertanker,
by A. M. Starostenko, A. P. Mokhovikov, 9 pp.
RUSSIAN, per, Sudostroyeniye, Leningrad, No 1,
1973, pp 31-35.
JPRS 58496

Mar 73

SUPOTROYENLYE

BOOKS

JPR 53.906

RUSSIAN

CSO: 02342/71 W
22 Apr 71 SF

Application of computers in shipbuilding, by
Mintsevich, A. T. and Muchnik, L. N. *136-44*

Moscow, Sudostroyeniye, 1965-1967, 1969
pp 1-134

Please publish - Include reproductions.

Soft Shipboard Containers, by V. C. Magula et al.
RUSSIAN, per, Sudostroyeniye, 1966, 288 pp.
*ACSI J-3495
ID 2204047867

Sci-Materials
Nov 67

Strength of Ship Navigating in Ice. by
Yu. N. Popov.
RUSSIAN, bk, Sudostroenye, 1967, 223 pp.
*ACSI J-4623
*FSTC HT-23-96-68

Sel-Tech Engr
May 68

1.7 Rotatable Shrouds.

1.16 General Information on Thrusters.

RUSSIAN, per, Sudsotroyeniye, 1967, pp 65-75.
110-120.

NAV/NIC/Tran-2878-69

Sci-Mech

Nov 69

396,662

*The Handbook of the Shipbuilding Welder, by
Z. B. Drayzenshtok.*

*RUSSIAN, bk, Sudostroiyniya, 1967, pp 70-107, 122-125,
132-135, 184-205, 214-215, 230-239, 261-273, 284-293,
297-333, 345-355, 364-369, 383-388.*

**Dept of Navy NIC*

jan 69

New Types of Power Installations, by

A. A. Kanayev.

RUSSIAN, per, Sudostroyeniye, 1967, pp 174-196.

Dept of Navy NIC Trans 2882

Sci-Mech

Oct 69

393,360

Organization and Planning in Shipbuilding,
by A. I. Rimmer, 30 pp.
RUSSIAN, bk. Sudostroyeniye, 1968, pp 5-8,
85-86, 127-132, and 142-150.
NAV/NIC Tran-3223-71

Jul 71

The Cyclic Strength of Ships' Hull Steels,
by V. A. Bykov, I. A. Mazov, 70 pp,
RUSSIAN, bk, "Sudostroyeniye", Leningrad, 1968,
Chapters 5 and 7, pp 90-119-140-184,
Dept of Navy NHC Trans 3129

Sci-Nav
Nov 70

Gas-Turbine Engines of High-Speed Ships, by
A. G. Kurzon, 318 pp.
RUSSIAN, bk, Sudostroyeniye, 1969, pp 1-323
NAVSHIPS-Fr-1244

Nov 71

Heat Exchangers in Nuclear Power Plants, by
P. A. Andreyev, D. I. Gramilov, 75 pp.
RUSSIAN, per, Sudostroyeniya, 1969, pp 46-69,
99-134.

Dept of Navy NIC Trans 3110

NAN/ NIC/

Sci/Nuc Sci
Oct 70

Marine Electric Drives on Ships, by
N. M. Khomyakov, V. S. Mikhaylov, 27 pp.
RUSSIAN, per, Sudostroyeniye, 1969, pp 141-160,
271-276.

Dept of Navy NIC Trans 3041

NAV/NIC/

Sci/Mech
June 70

Unsteady Regime of Marine Nuclear Steam Producing
Installations, by F. M. Mitonkov.
RUSSIAN, bk, Sudostroyeniye, 1970, pp 1-200
*NAVSHIPS-Tr-1306

Nov 71

Reliability of Marine Turbine Installations,
by I.M. Nartov, 29 pp.
RUSSIAN, per. Sudostroyeniye, Leningrad,
1970, pp 78-100.
NAV/STIC-Tran-3231-71

Oct 71

A. P. Shchegolev

Testing Ship Fittings.

RUSSIAN, bk, Sudostroyeniye, 1971, pp 34-47

*NAVY/NISC

Nov 72

Welding of Ship Structure, by G. A. Bel'chuk
RUSSIAN, bk, Sudostroyeniye, 1972, pp 86-90,
159-170, 184-187, 201-205, 247-250, 263-367, 267-268,
268-274.
NAVY/NISC-3339

Oct 72

Request translation check 10-2-4 BT69-1-34T

Simplified method for calculating sliding bearings for
ship power plants

V A Sadykov

Korablestroitel'nyy institut. Sudostroyeniye i
morskiye sooruzheniya, nr 5, 1967, Sudovyye
energeticheskiye ustanovki, 106-111

In process as

HT-23-295-69C

137-269

request translation check . 13-1-12 BT69-1-69T

A General solution of the two-dimensional problem
of elasticity theory for an orthotropic rectangular
plate

Yu P Kochanov

Sudostroyeniye i morskoye sooruzheniya, nr 6, 1967;

11-16

In process

177-23-156-69

15 Jan 69

V. G. Bardiyev

*Stability of a boundary layer in the presence of a
sublayer of foreign liquid with high viscosity. 9 pp.*
RUSSIAN, Sudostroyeniye i Morskoye Sooruzheniya, No 14,
1970, pp 33-38
AIR/FTD-MT-24-771-72

jan 73

N. G. Lebed'

*Local heat transfer of gas-turbine blades on sections
with a laminar & boundary layer. 6 pp.*

*RUSSIAN, Sudostroyeniye i Morekiye Sooruzheniya, No 15,
1971, pp 31-35*

AIR/FTD-HT-23-1404-72

jan 73

SUDOV STOP GO TO NEXT WPRP

Marine Atomic Steam-Generating Installations,
by I. I. Afrikantov, F. M. Mitenkov. 441 pp.
RUSSIAN, bk, Sudovyye Atomnyye Paroproizvodi-
tel'nyye Ustanovki, 1965.
NAV/NIC/Tran-2858-69

Sci-Nucl Sci
Oct 69

393,309

Electric Heating Devices for Ships,
by V. Z. Gurevich, N. A. Demidov.
RUSSIAN, bk, Sudovye Elektromagrevatel'nye
Ustroistva, 1965, 244 p.
NLL R 39944

Sci-Elec
Jul 66

307,536

Marine Electric Plants and Calculation of their
Power, by V. A. Pannov, 50 pp.
RUSSIAN, rpt, Sudovyye elektrostantsii 1
Raschet ich moshchnosti, 1965.
Dept of Navy Tr 4901, Fu Ship 992

UNCLASSIFIED, DISTRIBUTION OF THIS DOCUMENT IS
UNLIMITED.
Sept 66

309,718

Marine Steam Power Plants, by A. S. Yasinakiy,
19 pp.
RUSSIAN, bk, Sudovyye parosilovyye ustanovki,
PP 170-187,
Dept of Navy NIC TR-3147-70

Sci-Mech
Jan 71

Shipboard Radar, 10 pp.
RUSSIAN/SPANISH, bk, Sudovoy Radiolokator.
Moscow, Sudimport, 1965, 10 pp.
AIR/FED/HT-23-1362-67

Sci/Nav
Jan 69

353,271

Shipboard Radars and their Use, by Ya. I. Berman.
RUSSIAN, bk, Sudovyye Radiolokatsionnyye
Stantsii i Ikh Primeneniye, 1970, pp 274-342,
437-503.
NAVY/NISC-3348 - 72

Oct 72

Shipboard & Stationary Liquid Metal Power Plants,
by A. A. Kanyayev, I. Z. Kopp, 130 pp.
RUSSIAN, bk, Sudobiye i Statsionaryvyye Zhidko-
metallicheskiye Energeticheskiye Ystabilizatory,
1967, pp 29-142, 224-240.
Dept of Navy NIC Trans 3133

Sci/Energ Conv
Oct 70

Marine Thermoelectric Cooling Systems, by
Yu. N. Tsvetkov, S. S. Altsinov, 20 pp.
RUSSIAN, bk, Sudovyye Termoelektricheskiye
Okhlazhdayushchiye Ustroystva, Leningrad, 1972,
pp 123-133, 176-185.
JPRS 57592

Dec 72

Comp. Specimen

CSO: 745/73
10 Oct 72

Sudovyye Termoelektricheskiy Ustroystva
1972

Завод № 3-6 + 190-192 But + tgc

Marine Thermoelectric Devices and Installations,
by Yu. G. Manasyan, 76 pp.

RUSSIAN, bk, Sudovye termoelektricheskiye
ustroystva i ustanovki, 1963, pp 151-228.

Dept of Navy NHC Tr-3144-70

Sot-Mech

Sulfhydryl and Disulfide Changes in Albumin and
Enzymes, by Yu. M. Tsvetkovskiy. 196 pp approx.
RUSKIN, Lt. Sul' Sulfhydryl'nye i Disul'fidnye Gruppy
Balkov i Pribluzh. 194 pp approx.
PURNIS PRESS

sc/b and m
aug 70

REQ TR CHECK

4-3-13

T839

SITUATION REPORT ON THE WELDABILITY
PROBLEMS OF HEAT TESTED STEELS

KUZMAK YE M

UR: SVARIVAYEMOST' TERMICHESKI
UPROCHNENNYKH STALEY 1967, nr 70

pp 5-9

In process as
HT-23-71-323

Negative
29 Mar 71